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L2 ANSWER 106 OF 267 CA COPYRIGHT 2004 ACS on STN
AN 122:292994 CA
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TI Manufacture of uniform foams with high expansion ratio
IN Takagi, Osamu
PA Sekisui Chemical Co. Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF

DT Patent

LA Japanese

IC ICM C08J009-12

ICI C08L001-00

CC 38-3 (Plastics Fabrication and Uses)

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 07041592	A2	19950210	JP 1993-189768	19930730
PRAI JP 1993-189768		19930730		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
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JP 07041592	ICM	C08J009-12
	ICI	C08L001-00

AB The title foams are prep'd. by impregnating inorg. gas (e.g., CO₂) under high temp. and pressure into compns. from cellulose fiber (e.g., waste newsprint) 100, binders (e.g., starch) 10-100, water 100-1000, and surfactants (e.g., ammonium lauryl sulfate) 0.1-20 parts.

ST cellulose fiber foam carbon dioxide; starch binder
cellulose fiber foam

IT Porous materials and Cellular materials
Pulp, cellulose